

## Refine Search

### Search Results -

| Terms                         | Documents |
|-------------------------------|-----------|
| L8 and (fluoride or fluorine) | 28        |

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

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 side by  
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Hit  
 Count Set  
 Name  
 result  
 set

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ

|           |  |     |           |
|-----------|--|-----|-----------|
| <u>L9</u> | L8 and (fluoride or fluorine)  | 28  | <u>L9</u> |
| <u>L8</u> | (silica or silicon) near3 (film or layer) near20 silicon adj nitride near3 (film or layer) and abrasive near10 (silica or "sio.sub.2") and (ph or acidic)  | 58  | <u>L8</u> |
| <u>L7</u> | L5 and (colloidal or sol) near2 (silica or silicon adj oxide or silicon adj dioxide or "sio.sub.2")  | 14  | <u>L7</u> |
| <u>L6</u> | L3 and (colloidal or sol) near2 (silica or silicon adj oxide or silicon adj dioxide or "sio.sub.2")  | 22  | <u>L6</u> |
| <u>L5</u> | L4 and (polishing or cmp)  | 134 | <u>L5</u> |
| <u>L4</u> | (silica or silicon) near20 silicon adj nitride and (abrasive or polishing) near10 (silica or silicon or "sio.sub.2") and (fluorine near3 salt or ammonium adj2 fluoride or tetramethylammonium adj fluoride or tmaf or tma adj salt or tma adj fluoride or "nh.sub.4 f") | 153 | <u>L4</u> |
| <u>L3</u> | L2 and (polishing or cmp)  | 68  | <u>L3</u> |
|           | (silica or silicon) near20 silicon adj nitride and (abrasive or polishing) near10  |     |           |

|           |  |    |           |
|-----------|--|----|-----------|
| <u>L2</u> | (silica or silicon or "sio.sub.2") and (fluoride near3 salt or halogen near3 salt or halide near3 salt)  | 80 | <u>L2</u> |
| <u>L1</u> | (silica or silicon) near10 silicon adj nitride and abrasive near10 silica and (fluoride near3 salt or halogen near3 salt or halide near3 salt) | 35 | <u>L1</u> |

END OF SEARCH HISTORY

## Freeform Search

|   |   |                                |
|---|---|--------------------------------|
| <b>Database:</b>  | US Pre-Grant Publication Full-Text Database |                                |
|   | US Patents Full-Text Database               |                                |
|   | US OCR Full-Text Database                   |                                |
|   | EPO Abstracts Database                      |                                |
|   | JPO Abstracts Database                      |                                |
|   | Derwent World Patents Index                 |                                |
|   | IBM Technical Disclosure Bulletins          |                                |
| <b>Term:</b>  | l1 and silicon adj nitride                  |                                |
| <b>Display:</b>   | 10  | Documents in Display Format: - |
|   |   | Starting with Number 1         |
| <b>Generate:</b> <input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image |   |                                |

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| <u>Set</u><br><u>Name</u><br>side by<br>side | <u>Query</u>  | <u>Hit</u><br><u>Count</u> | <u>Set</u><br><u>Name</u><br>result set |
|--|---|----------------------------|---|
|  | DB=PGPB,USPT; PLUR=YES; OP=ADJ  |                            |   |
| <u>L4</u>                                    | l1 not l3   | 3                          | <u>L4</u>                               |
| <u>L3</u>                                    | L2 and (fluorine or fluoride)   | 2                          | <u>L3</u>                               |
| <u>L2</u>                                    | l1 and silicon adj nitride  | 5                          | <u>L2</u>                               |
| <u>L1</u>                                    | 4526631.pn. or 5738800.pn. or 5759917.pn. or 6083840.pn. or 5733819.pn. | 5                          | <u>L1</u>                               |

END OF SEARCH HISTORY